

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

**GSK2334470**  
**FBM-10-4725**

Artikelname	GSK2334470
Artikelnummer	FBM-10-4725
Hersteller Artikelnummer	10-4725
Alternativnummer	FBM-10-4725-5MG,FBM-10-4725-25MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Potent and selective PDK1 inhibitor...
Molekulargewicht	462.6
Reinheit	>98% by HPLC NMR (Conforms)
Formulierung	Off-white solid
CAS Nummer	[1227911-45-6]
Formel	C <sub>25</sub> H <sub>34</sub> N <sub>8</sub> O
Anwendungsbeschreibung	Potent (IC <sub>50</sub> = 10 nM) and selective inhibitor of 3-Phosphoinositide-dependent kinase 1 (PDK1), which phosphorylates and activates a group of protein kinases in the AGC/PKG/PKC family. <sup>1</sup> It is more effective at inhibiting PDK1 substrates that are activated in the cytosol rather than at the plasma membrane. <sup>1</sup> GSK2334470 delayed melanogenesis and metastasis in Braf(V600E)::Pten(-/-) mice. <sup>2</sup> It also displays antitumor activity against multiple myeloma synergistically with mTORC1/2 inhibitor PP2423 and proteasome inhibitor MG-1324.